



# 8

## SEQUENCE LISTING

<110> Presta, Leonard G.  
Namenuk, Angela K.

<120> NON-HUMAN PRIMATE Fc RECEPTORS AND METHODS OF USE

<130> 11669.92US01

<140> US 10/027,736

<141> 2001-12-19

<160> 72

<170> PatentIn version 3.1

<210> 1

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<212> DNA

<213> Cynomolgus

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<222> (1)..(1074)

<223> FcgammaRI alpha-chain

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aaaaagtgga atttagaaat atcttttgat tctgctcatg agaagaaggt aacttccagc 1020  
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 <213> Cynomolgus

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 cccagctaca ggttcaaggc caacaacaat gatagcgggg agtacagggtg ccagactggc 300  
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 <213> Homo sapiens

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 cccccgtgga tcaacgtgct ccaggaggac tctgtgactc tgacatgcca gggggctcgc 180  
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tgcacaggaa acataggcta cacgctgttc tcatccaagc ctgtgacat cactgtccaa	600
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<210> 5  
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gctgggacac ctgcagctcc cccgaaggct gtgctgaaac tcgagccccc gtggatcaac	180
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ttcaaggcca acaacaatga tagcggggag tacaggtgcc agactggccg gaccagcctc	360
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gttgctgctg tagtggcctt gatctactgc aggaaaaagc ggatttcagc caatcccact	780
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gtagtggcct tgatctactg caggaaaaag cggatttcag ccaatcccac taatcctgat	780
gaggctgaca aagttggggc tgagaacaca atcacctatt cacttctcat gcacccggat	840
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<212> DNA  
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 gaccgtgtga ctctgaagtg ccaggagagcc tactcccctg aggacaattc cacacgggtg 180  
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 gtcgacgaca gtggagagta cagggtgccag acaaacctct ccaccctcag tgacccgggtg 300  
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gaagacccta ttcacctgag gtgtcacagc tggaagaaca ctgctctgca taaggtcaca 420  
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aaggaccata aatttaaagt gagaaaggac cctcaagaca aatga 765

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<213> Cynomolgus  
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Val Asp Thr Thr Lys Ala Val Ile Thr Leu Gln Pro Pro Trp Val Ser  
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Val Phe Gln Glu Glu Thr Val Thr Leu Gln Cys Glu Val Pro Arg Leu  
35 40 45

Pro Gly Ser Ser Ser Thr Gln Trp Phe Leu Asn Gly Thr Ala Thr Gln  
50 55 60

Thr Ser Thr Pro Ser Tyr Arg Ile Thr Ser Ala Ser Val Lys Asp Ser  
65 70 75 80

Gly Glu Tyr Arg Cys Gln Arg Gly Pro Ser Gly Arg Ser Asp Pro Ile  
85 90 95

Gln Leu Glu Ile His Arg Asp Trp Leu Leu Leu Gln Val Ser Ser Arg  
100 105 110

Val Phe Thr Glu Gly Glu Pro Leu Ala Leu Arg Cys His Ala Trp Lys  
115 120 125

Asp Lys Leu Val Tyr Asn Val Leu Tyr Tyr Gln Asn Gly Lys Ala Phe  
130 135 140

Lys Phe Phe Tyr Arg Asn Ser Gln Leu Thr Ile Leu Lys Thr Asn Ile  
145 150 155 160

Ser His Asn Gly Ala Tyr His Cys Ser Gly Met Gly Lys His Arg Tyr  
165 170 175

Thr Ser Ala Gly Val Ser Val Thr Val Lys Glu Leu Phe Pro Ala Pro  
180 185 190

Val Leu Asn Ala Ser Val Thr Ser Pro Leu Leu Glu Gly Asn Leu Val  
195 200 205

Thr Leu Ser Cys Glu Thr Lys Leu Leu Leu Gln Arg Pro Gly Leu Gln  
210 215 220

Leu Tyr Phe Ser Phe Tyr Met Gly Ser Lys Thr Leu Arg Gly Arg Asn  
225 230 235 240

Thr Ser Ser Glu Tyr Gln Ile Leu Thr Ala Arg Arg Glu Asp Ser Gly  
245 250 255

Phe Tyr Trp Cys Glu Ala Thr Thr Glu Asp Gly Asn Val Leu Lys Arg  
260 265 270

Ser Pro Glu Leu Glu Leu Gln Val Leu Gly Leu Gln Leu Pro Thr Pro  
275 280 285

Val Trp Leu His Val Leu Phe Tyr Leu Val Val Gly Ile Met Phe Leu  
290 295 300

Val Asn Thr Val Leu Trp Val Thr Ile Arg Lys Glu Leu Lys Arg Lys  
305 310 315 320

Lys Lys Trp Asn Leu Glu Ile Ser Leu Asp Ser Ala His Glu Lys Lys  
325 330 335

Val Thr Ser Ser Leu Gln Glu Asp Arg His Leu Glu Glu Glu Leu Lys  
340 345 350

Ser Gln Glu Gln Glu  
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 <213> Homo sapiens

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 <223> FcgammaRI alpha-chain

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 20 25 30

Val Phe Gln Glu Glu Thr Val Thr Leu His Cys Glu Val Leu His Leu  
 35 40 45

Pro Gly Ser Ser Ser Thr Gln Trp Phe Leu Asn Gly Thr Ala Thr Gln  
 50 55 60

Thr Ser Thr Pro Ser Tyr Arg Ile Thr Ser Ala Ser Val Asn Asp Ser  
 65 70 75 80

Gly Glu Tyr Arg Cys Gln Arg Gly Leu Ser Gly Arg Ser Asp Pro Ile  
 85 90 95

Gln Leu Glu Ile His Arg Gly Trp Leu Leu Leu Gln Val Ser Ser Arg  
 100 105 110

Val Phe Thr Glu Gly Glu Pro Leu Ala Leu Arg Cys His Ala Trp Lys  
 115 120 125

Asp Lys Leu Val Tyr Asn Val Leu Tyr Tyr Arg Asn Gly Lys Ala Phe  
 130 135 140

Lys Phe Phe His Trp Asn Ser Asn Leu Thr Ile Leu Lys Thr Asn Ile  
 145 150 155 160

Ser His Asn Gly Thr Tyr His Cys Ser Gly Met Gly Lys His Arg Tyr  
 165 170 175

Thr Ser Ala Gly Ile Ser Val Thr Val Lys Glu Leu Phe Pro Ala Pro  
 180 185 190

Val Leu Asn Ala Ser Val Thr Ser Pro Leu Leu Glu Gly Asn Leu Val  
195 200 205

Thr Leu Ser Cys Glu Thr Lys Leu Leu Leu Gln Arg Pro Gly Leu Gln  
210 215 220

Leu Tyr Phe Ser Phe Tyr Met Gly Ser Lys Thr Leu Arg Gly Arg Asn  
225 230 235 240

Thr Ser Ser Glu Tyr Gln Ile Leu Thr Ala Arg Arg Glu Asp Ser Gly  
245 250 255

Leu Tyr Trp Cys Glu Ala Ala Thr Glu Asp Gly Asn Val Leu Lys Arg  
260 265 270

Ser Pro Glu Leu Glu Leu Gln Val Leu Gly Leu Gln Leu Pro Thr Pro  
275 280 285

Val Trp Phe His Val Leu Phe Tyr Leu Ala Val Gly Ile Met Phe Leu  
290 295 300

Val Asn Thr Val Leu Trp Val Thr Ile Arg Lys Glu Leu Lys Arg Lys  
305 310 315 320

Lys Lys Trp Asp Leu Glu Ile Ser Leu Asp Ser Gly His Glu Lys Lys  
325 330 335

Val Thr Ser Ser Leu Gln Glu Asp Arg His Leu Glu Glu Glu Leu Lys  
340 345 350

Cys Gln Glu Gln Lys Glu Glu Gln Leu Gln Glu Gly Val His Arg Lys  
355 360 365

Glu Pro Gln Gly Ala Thr  
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<400> 11

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Ala Ala Leu Gly Glu Pro Gln Leu Cys Tyr Ile Leu Asp Ala Ile Leu  
20 25 30

Phe Leu Tyr Gly Ile Val Leu Thr Leu Leu Tyr Cys Arg Leu Lys Ile  
35 40 45

Gln Val Arg Lys Ala Ala Ile Ala Ser Tyr Glu Lys Ser Asp Gly Val  
50 55 60

Tyr Thr Gly Leu Ser Thr Arg Asn Gln Glu Thr Tyr Glu Thr Leu Lys  
65 70 75 80

His Glu Lys Pro Pro Gln  
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<211> 86

<212> PRT

<213> Homo sapiens

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<222> (1)..(86)

<223> FcgammaRI/III gamma-chain

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Ala Ala Leu Gly Glu Pro Gln Leu Cys Tyr Ile Leu Asp Ala Ile Leu  
20 25 30

Phe Leu Tyr Gly Ile Val Leu Thr Leu Leu Tyr Cys Arg Leu Lys Ile  
35 40 45

Gln Val Arg Lys Ala Ala Ile Thr Ser Tyr Glu Lys Ser Asp Gly Val  
50 55 60

Tyr Thr Gly Leu Ser Thr Arg Asn Gln Glu Thr Tyr Glu Thr Leu Lys  
65 70 75 80

His Glu Lys Pro Pro Gln  
85

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ctcctctact gtcgactgaa gatccaagtg cgaaaggcag ctatagccag ctatgagaaa 180  
tcagatggtg tttacacggg cctgagcacc aggaaccagg aaacttatga gactctgaag 240  
catgagaaac caccacagta g 261

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<223> gamma chain

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ctcctctact gtcgactgaa gatccaagtg cgaaaggcag ctataaccag ctatgagaaa 180  
tcagatggtg tttacacggg cctgagcacc aggaaccagg agacttacga gactctgaag 240  
catgagaaac caccacagta g 261

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<212> PRT  
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<223> FcgammaRIIA

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20 25 30

Lys Ala Val Leu Lys Leu Glu Pro Pro Trp Ile Asn Val Leu Arg Glu  
35 40 45

Asp Ser Val Thr Leu Thr Cys Gly Gly Ala His Ser Pro Asp Ser Asp  
50 55 60

Ser Thr Gln Trp Phe His Asn Gly Asn Arg Ile Pro Thr His Thr Gln  
65 70 75 80

Pro Ser Tyr Arg Phe Lys Ala Asn Asn Asn Asp Ser Gly Glu Tyr Arg  
85 90 95

Cys Gln Thr Gly Arg Thr Ser Leu Ser Asp Pro Val His Leu Thr Val  
100 105 110

Leu Ser Glu Trp Leu Ala Leu Gln Thr Pro His Leu Glu Phe Arg Glu  
115 120 125

Gly Glu Thr Ile Met Leu Arg Cys His Ser Trp Lys Asp Lys Pro Leu  
130 135 140

Ile Lys Val Thr Phe Phe Gln Asn Gly Ile Ala Lys Lys Phe Ser His  
145 150 155 160

Met Asp Pro Asn Phe Ser Ile Pro Gln Ala Asn His Ser His Ser Gly  
165 170 175

Asp Tyr His Cys Thr Gly Asn Ile Gly Tyr Thr Pro Tyr Ser Ser Lys  
180 185 190

Pro Val Thr Ile Thr Val Gln Val Pro Ser Val Gly Ser Ser Ser Pro  
195 200 205

Met Gly Ile Ile Val Ala Val Val Thr Gly Ile Ala Val Ala Ala Ile  
210 215 220

Val Ala Ala Val Val Ala Leu Ile Tyr Cys Arg Lys Lys Arg Ile Ser

225                      230                      235                      240  
 Ala Asn Ser Thr Asp Pro Val Lys Ala Ala Arg Phe Glu Pro Leu Gly  
                                  245                      250                      255  
 Arg Gln Thr Ile Ala Leu Arg Lys Arg Gln Leu Glu Glu Thr Asn Asn  
                                  260                      265                      270  
 Asp Tyr Glu Thr Ala Asp Gly Gly Tyr Met Thr Leu Asn Pro Arg Ala  
                                  275                      280                      285  
 Pro Thr Asp Asp Asp Arg Asn Ile Tyr Leu Thr Leu Ser Pro Asn Asp  
                                  290                      295                      300  
 Tyr Asp Asn Ser Asn Asn  
 305                      310  
  
 <210> 16  
 <211> 317  
 <212> PRT  
 <213> Homo sapiens  
  
 <220>  
 <221> MISC\_FEATURE  
 <222> (1)..(317)  
 <223> FcgammaRIIA  
  
 <400> 16  
 Met Ala Met Glu Thr Gln Met Ser Gln Asn Val Cys Pro Arg Asn Leu  
 1                      5                      10                      15  
 Trp Leu Leu Gln Pro Leu Thr Val Leu Leu Leu Leu Ala Ser Ala Asp  
                                  20                      25                      30  
 Ser Gln Ala Ala Ala Pro Pro Lys Ala Val Leu Lys Leu Glu Pro Pro  
                                  35                      40                      45  
 Trp Ile Asn Val Leu Gln Glu Asp Ser Val Thr Leu Thr Cys Gln Gly  
 50                      55                      60  
 Ala Arg Ser Pro Glu Ser Asp Ser Ile Gln Trp Phe His Asn Gly Asn  
 65                      70                      75                      80  
 Leu Ile Pro Thr His Thr Gln Pro Ser Tyr Arg Phe Lys Ala Asn Asn  
                                  85                      90                      95

Asn Asp Ser Gly Glu Tyr Thr Cys Gln Thr Gly Gln Thr Ser Leu Ser  
100 105 110

Asp Pro Val His Leu Thr Val Leu Ser Glu Trp Leu Val Leu Gln Thr  
115 120 125

Pro His Leu Glu Phe Gln Glu Gly Glu Thr Ile Met Leu Arg Cys His  
130 135 140

Ser Trp Lys Asp Lys Pro Leu Val Lys Val Thr Phe Phe Gln Asn Gly  
145 150 155 160

Lys Ser Gln Lys Phe Ser Arg Leu Asp Pro Thr Phe Ser Ile Pro Gln  
165 170 175

Ala Asn His Ser His Ser Gly Asp Tyr His Cys Thr Gly Asn Ile Gly  
180 185 190

Tyr Thr Leu Phe Ser Ser Lys Pro Val Thr Ile Thr Val Gln Val Pro  
195 200 205

Ser Met Gly Ser Ser Ser Pro Met Gly Ile Ile Val Ala Val Val Ile  
210 215 220

Ala Thr Ala Val Ala Ala Ile Val Ala Ala Val Val Ala Leu Ile Tyr  
225 230 235 240

Cys Arg Lys Lys Arg Ile Ser Ala Asn Ser Thr Asp Pro Val Lys Ala  
245 250 255

Ala Gln Phe Glu Pro Pro Gly Arg Gln Met Ile Ala Ile Arg Lys Arg  
260 265 270

Gln Leu Glu Glu Thr Asn Asn Asp Tyr Glu Thr Ala Asp Gly Gly Tyr  
275 280 285

Met Thr Leu Asn Pro Arg Ala Pro Thr Asp Asp Asp Lys Asn Ile Tyr  
290 295 300

Leu Thr Leu Pro Pro Asn Asp His Val Asn Ser Asn Asn  
305 310 315

<210> 17  
<211> 316  
<212> PRT  
<213> Chimp

<220>  
 <221> MISC\_FEATURE  
 <222> (1)..(316)  
 <223> FcgammaRIIA

<400> 17

Met Ala Met Glu Thr Gln Met Ser Gln Asn Val Cys Pro Arg Asn Leu  
 1 5 10 15

Trp Leu Leu Gln Pro Leu Thr Val Leu Leu Leu Leu Ala Ser Ala Asp  
 20 25 30

Ser Gln Ala Ala Pro Pro Lys Ala Val Leu Lys Leu Glu Pro Pro Trp  
 35 40 45

Ile Asn Val Leu Gln Glu Asp Ser Val Thr Leu Thr Cys Arg Gly Ala  
 50 55 60

Arg Ser Pro Glu Ser Asp Ser Ile Gln Trp Phe His Asn Gly Asn Leu  
 65 70 75 80

Ile Pro Thr His Thr Gln Pro Ser Tyr Arg Phe Lys Ala Asn Asn Asn  
 85 90 95

Asp Ser Gly Glu Tyr Thr Cys Gln Thr Gly Gln Thr Ser Leu Ser Asp  
 100 105 110

Pro Val His Leu Thr Val Leu Ser Glu Trp Leu Val Leu Gln Thr Pro  
 115 120 125

His Leu Glu Phe Gln Glu Gly Glu Thr Ile Val Leu Arg Cys His Ser  
 130 135 140

Trp Lys Asp Lys Pro Leu Val Lys Val Thr Phe Phe Gln Asn Gly Lys  
 145 150 155 160

Ser Gln Lys Phe Ser His Leu Asp Pro Asn Leu Ser Ile Pro Gln Ala  
 165 170 175

Asn His Ser His Ser Gly Asp Tyr His Cys Thr Gly Asn Ile Gly Tyr  
 180 185 190

Thr Leu Phe Ser Ser Lys Pro Val Thr Ile Thr Val Gln Ala Pro Ser  
 195 200 205



Val Gly Ser Ser Ser Pro Val Gly Ile Ile Val Ala Val Val Ile Ala  
210 215 220

Thr Ala Val Ala Ala Ile Val Ala Ala Val Val Ala Leu Ile Tyr Cys  
225 230 235 240

Arg Lys Lys Arg Ile Ser Ala Asn Ser Thr Asp Pro Val Lys Ala Ala  
245 250 255

Gln Phe Glu Pro Pro Gly Arg Gln Met Ile Ala Ile Arg Lys Arg Gln  
260 265 270

Leu Glu Glu Thr Asn Asn Asp Tyr Glu Thr Ala Asp Gly Gly Tyr Met  
275 280 285

Thr Leu Asn Pro Arg Ala Pro Thr Asp Asp Asp Lys Asn Ile Tyr Leu  
290 295 300

Thr Leu Pro Pro Asn Asp His Val Asn Ser Asn Asn  
305 310 315

<210> 18  
<211> 294  
<212> PRT  
<213> Cynomolgus

<220>  
<221> MISC\_FEATURE  
<222> (1)..(294)  
<223> FcgammaRIIB

<400> 18

Met Gly Ile Leu Ser Phe Leu Pro Val Leu Ala Thr Glu Ser Asp Trp  
1 5 10 15

Ala Asp Cys Lys Ser Ser Gln Pro Trp Gly His Met Leu Leu Trp Thr  
20 25 30

Ala Val Leu Phe Leu Ala Pro Val Ala Gly Thr Pro Ala Ala Pro Pro  
35 40 45

Lys Ala Val Leu Lys Leu Glu Pro Pro Trp Ile Asn Val Leu Arg Glu  
50 55 60

Asp Ser Val Thr Leu Thr Cys Gly Gly Ala His Ser Pro Asp Ser Asp  
65 70 75 80

Ser Thr Gln Trp Phe His Asn Gly Asn Leu Ile Pro Thr His Thr Gln  
                     85                    90                    95  
  
 Pro Ser Tyr Arg Phe Lys Ala Asn Asn Asn Asp Ser Gly Glu Tyr Arg  
                     100                    105                    110  
  
 Cys Gln Thr Gly Arg Thr Ser Leu Ser Asp Pro Val His Leu Thr Val  
                     115                    120                    125  
  
 Leu Ser Glu Trp Leu Ala Leu Gln Thr Pro His Leu Glu Phe Arg Glu  
                     130                    135                    140  
  
 Gly Glu Thr Ile Leu Leu Arg Cys His Ser Trp Lys Asp Lys Pro Leu  
                     145                    150                    155                    160  
  
 Ile Lys Val Thr Phe Phe Gln Asn Gly Ile Ser Lys Lys Phe Ser His  
                     165                    170                    175  
  
 Met Asn Pro Asn Phe Ser Ile Pro Gln Ala Asn His Ser His Ser Gly  
                     180                    185                    190  
  
 Asp Tyr His Cys Thr Gly Asn Ile Gly Tyr Thr Pro Tyr Ser Ser Lys  
                     195                    200                    205  
  
 Pro Val Thr Ile Thr Val Gln Val Pro Ser Met Gly Ser Ser Ser Pro  
                     210                    215                    220  
  
 Ile Gly Ile Ile Val Ala Val Val Thr Gly Ile Ala Val Ala Ala Ile  
                     225                    230                    235                    240  
  
 Val Ala Ala Val Val Ala Leu Ile Tyr Cys Arg Lys Lys Arg Ile Ser  
                     245                    250                    255  
  
 Ala Asn Pro Thr Asn Pro Asp Glu Ala Asp Lys Val Gly Ala Glu Asn  
                     260                    265                    270  
  
 Thr Ile Thr Tyr Ser Leu Leu Met His Pro Asp Ala Leu Glu Glu Pro  
                     275                    280                    285  
  
 Asp Asp Gln Asn Arg Val  
                     290

<210> 19  
 <211> 291

<212> PRT  
<213> Homo sapiens

<220>  
<221> MISC\_FEATURE  
<222> (1)..(291)  
<223> FcgammaRIIB

<400> 19

Met Gly Ile Leu Ser Phe Leu Pro Val Leu Ala Thr Glu Ser Asp Trp  
1 5 10 15

Ala Asp Cys Lys Ser Pro Gln Pro Trp Gly His Met Leu Leu Trp Thr  
20 25 30

Ala Val Leu Phe Leu Ala Pro Val Ala Gly Thr Pro Ala Ala Pro Pro  
35 40 45

Lys Ala Val Leu Lys Leu Glu Pro Gln Trp Ile Asn Val Leu Gln Glu  
50 55 60

Asp Ser Val Thr Leu Thr Cys Arg Gly Thr His Ser Pro Glu Ser Asp  
65 70 75 80

Ser Ile Gln Trp Phe His Asn Gly Asn Leu Ile Pro Thr His Thr Gln  
85 90 95

Pro Ser Tyr Arg Phe Lys Ala Asn Asn Asn Asp Ser Gly Glu Tyr Thr  
100 105 110

Cys Gln Thr Gly Gln Thr Ser Leu Ser Asp Pro Val His Leu Thr Val  
115 120 125

Leu Ser Glu Trp Leu Val Leu Gln Thr Pro His Leu Glu Phe Gln Glu  
130 135 140

Gly Glu Thr Ile Val Leu Arg Cys His Ser Trp Lys Asp Lys Pro Leu  
145 150 155 160

Val Lys Val Thr Phe Phe Gln Asn Gly Lys Ser Lys Lys Phe Ser Arg  
165 170 175

Ser Asp Pro Asn Phe Ser Ile Pro Gln Ala Asn His Ser His Ser Gly  
180 185 190

Asp Tyr His Cys Thr Gly Asn Ile Gly Tyr Thr Leu Tyr Ser Ser Lys  
19

195	200	205
Pro Val Thr Ile Thr Val	Gln Ala Pro Ser Ser Ser	Pro Met Gly Ile
210	215	220
Ile Val Ala Val Val Thr	Gly Ile Ala Val Ala Ala	Ile Val Ala Ala
225	230	235 240
Val Val Ala Leu Ile Tyr	Cys Arg Lys Lys Arg Ile Ser	Ala Asn Pro
	245	250 255
Thr Asn Pro Asp Glu Ala	Asp Lys Val Gly Ala Glu	Asn Thr Ile Thr
	260	265 270
Tyr Ser Leu Leu Met His	Pro Asp Ala Leu Glu Glu	Pro Asp Asp Gln
	275	280 285
Asn Arg Ile		
290		

<210> 20  
 <211> 254  
 <212> PRT  
 <213> Cynomolgus

<220>  
 <221> MISC\_FEATURE  
 <222> (1)..(254)  
 <223> FcgammaRIIIA

<400> 20

Met Trp Gln Leu Leu Leu	Pro Thr Ala Leu Leu Leu Leu	Val Ser Ala
1	5 10	15
Gly Met Arg Ala Glu Asp	Leu Pro Lys Ala Val Val Phe	Leu Glu Pro
	20 25	30
Gln Trp Tyr Arg Val Leu	Glu Lys Asp Arg Val Thr	Leu Lys Cys Gln
	35 40	45
Gly Ala Tyr Ser Pro Glu	Asp Asn Ser Thr Arg Trp	Phe His Asn Glu
	50 55	60
Ser Leu Ile Ser Ser Gln	Thr Ser Ser Tyr Phe	Ile Ala Ala Ala Arg
	65 70	75 80

Val Asn Asn Ser Gly Glu Tyr Arg Cys Gln Thr Ser Leu Ser Thr Leu  
85 90 95

Ser Asp Pro Val Gln Leu Glu Val His Ile Gly Trp Leu Leu Leu Gln  
100 105 110

Ala Pro Arg Trp Val Phe Lys Glu Glu Glu Ser Ile His Leu Arg Cys  
115 120 125

His Ser Trp Lys Asn Thr Leu Leu His Lys Val Thr Tyr Leu Gln Asn  
130 135 140

Gly Lys Gly Arg Lys Tyr Phe His Gln Asn Ser Asp Phe Tyr Ile Pro  
145 150 155 160

Lys Ala Thr Leu Lys Asp Ser Gly Ser Tyr Phe Cys Arg Gly Leu Ile  
165 170 175

Gly Ser Lys Asn Val Ser Ser Glu Thr Val Asn Ile Thr Ile Thr Gln  
180 185 190

Asp Leu Ala Val Ser Ser Ile Ser Ser Phe Phe Pro Pro Gly Tyr Gln  
195 200 205

Val Ser Phe Cys Leu Val Met Val Leu Leu Phe Ala Val Asp Thr Gly  
210 215 220

Leu Tyr Phe Ser Met Lys Lys Ser Ile Pro Ser Ser Thr Arg Asp Trp  
225 230 235 240

Glu Asp His Lys Phe Lys Trp Ser Lys Asp Pro Gln Asp Lys  
245 250

<210> 21  
<211> 254  
<212> PRT  
<213> Homo sapiens

<220>  
<221> MISC\_FEATURE  
<222> (1)..(254)  
<223> FcgammaRIIIA

<400> 21

Met Trp Gln Leu Leu Leu Pro Thr Ala Leu Leu Leu Leu Val Ser Ala  
1 5 10 15

Gly Met Arg Thr Glu Asp Leu Pro Lys Ala Val Val Phe Leu Glu Pro  
 20 25 30

Gln Trp Tyr Arg Val Leu Glu Lys Asp Ser Val Thr Leu Lys Cys Gln  
 35 40 45

Gly Ala Tyr Ser Pro Glu Asp Asn Ser Thr Gln Trp Phe His Asn Glu  
 50 55 60

Ser Leu Ile Ser Ser Gln Ala Ser Ser Tyr Phe Ile Asp Ala Ala Thr  
 65 70 75 80

Val Asp Asp Ser Gly Glu Tyr Arg Cys Gln Thr Asn Leu Ser Thr Leu  
 85 90 95

Ser Asp Pro Val Gln Leu Glu Val His Ile Gly Trp Leu Leu Leu Gln  
 100 105 110

Ala Pro Arg Trp Val Phe Lys Glu Glu Asp Pro Ile His Leu Arg Cys  
 115 120 125

His Ser Trp Lys Asn Thr Ala Leu His Lys Val Thr Tyr Leu Gln Asn  
 130 135 140

Gly Lys Gly Arg Lys Tyr Phe His His Asn Ser Asp Phe Tyr Ile Pro  
 145 150 155 160

Lys Ala Thr Leu Lys Asp Ser Gly Ser Tyr Phe Cys Arg Gly Leu Phe  
 165 170 175

Gly Ser Lys Asn Val Ser Ser Glu Thr Val Asn Ile Thr Ile Thr Gln  
 180 185 190

Gly Leu Ala Val Ser Thr Ile Ser Ser Phe Phe Pro Pro Gly Tyr Gln  
 195 200 205

Val Ser Phe Cys Leu Val Met Val Leu Leu Phe Ala Val Asp Thr Gly  
 210 215 220

Leu Tyr Phe Ser Val Lys Thr Asn Ile Arg Ser Ser Thr Arg Asp Trp  
 225 230 235 240

Lys Asp His Lys Phe Lys Trp Arg Lys Asp Pro Gln Asp Lys  
 245 250

<210> 22  
 <211> 933  
 <212> DNA  
 <213> Chimp

<220>  
 <221> misc\_feature  
 <222> (1)..(933)  
 <223> FcgammaRIIA

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<400> 22
atgtctcaga atgtatgtcc cagaaacctg tggctgcttc aaccattgac agttttgctg      60
ctgctggctt ctgcagacag tcaagctgct cccccaaagg ctgtgctgaa acttgagccc      120
ccgtggatca acgtgctcca ggaggactct gtgactctga catgccgggg ggctcgcagc      180
cctgagagcg actccattca gtggttccac aatgggaatc tcatccccac ccacacgcag      240
cccagctaca ggttcaaggc caacaacaat gacagcgggg agtacacgtg ccagactggc      300
cagaccagcc tcagcgaccc tgtgcatctg actgtgcttt ccgaatggct ggtgctccag      360
accctcacc tggagttcca ggaggagaa accatcgtgc tgaggtgcca cagctggaag      420
gacaagcctc tgggtcaaggc cacattcttc cagaatggaa aatcccagaa attctcccat      480
ttgatccca acctctccat cccacaagca aaccacagtc acagtgggtga ttaccactgc      540
acaggaaaca taggctacac gctgttctca tccaagcctg tgaccatcac tgtccaagcg      600
cccagcgtgg gcagctcttc accagtgggg atcattgtgg ctgtgggtcat tgcgactgct      660
gtagcagcca ttgttgctgc tgtagtggcc ttgatctact gcaggaaaaa gcggatttca      720
gccaatcca ctgatcctgt gaaggctgcc caatttgagc cacctggacg tcaaatgatt      780
gccatcagaa agagacaact tgaagaaacc aacaatgact atgaaacagc tgacggcggc      840
tacatgactc tgaacccag ggcacctact gacgatgata aaaacatcta cctgactctt      900
cctcccaacg accatgtcaa cagtaataac taa                                  933
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<210> 23  
 <211> 360  
 <212> DNA  
 <213> Cynomolgus

<220>  
 <221> misc\_feature  
 <222> (1)..(360)  
 <223> B-2 microglobulin

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<400> 23
atgtctccct cagtggcctt agccgtgctg gcgctactct ctctttctgg cctggaggct      60
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atccagcgta ctccaaagat tcagggtttac tcacgccatc caccagagaa tggaaagcca 120  
aatttcctga attgctatgt gtctggattt catccatctg atattgaagt tgacttactg 180  
aagaatggag agaaaatggg aaaagtggag cattcagact tgtctttcag caaagactgg 240  
tctttctatc tcttgtacta cactgaattc accccaatg aaaaagatga gtatgcctgc 300  
cgtgtgaacc atgtgacttt gtcagggccc aggacagtta agtgggatcg agacatgtaa 360

<210> 24  
<211> 360  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)..(360)  
<223> B-2 microglobulin

<400> 24  
atgtctcgct ccgtggcctt agctgtgctc gcgctactct ctctttctgg cctggaggct 60  
atccagcgta ctccaaagat tcagggtttac tcacgtcatc cagcagagaa tggaaagtca 120  
aatttcctga attgctatgt gtctgggttt catccatccg acattgaagt tgacttactg 180  
aagaatggag agagaattga aaaagtggag cattcagact tgtctttcag caaggactgg 240  
tctttctatc tcttgtacta cactgaattc acccccactg aaaaagatga gtatgcctgc 300  
cgtgtgaacc atgtgacttt gtcacagccc aagatagtta agtgggatcg agacatgtaa 360

<210> 25  
<211> 119  
<212> PRT  
<213> Cynomolgus

<220>  
<221> MISC\_FEATURE  
<222> (1)..(119)  
<223> Beta-2 microglobulin

<400> 25

Met Ser Pro Ser Val Ala Leu Ala Val Leu Ala Leu Leu Ser Leu Ser  
1 5 10 15

Gly Leu Glu Ala Ile Gln Arg Thr Pro Lys Ile Gln Val Tyr Ser Arg  
20 25 30

His Pro Pro Glu Asn Gly Lys Pro Asn Phe Leu Asn Cys Tyr Val Ser  
35 40 45



Gly Phe His Pro Ser Asp Ile Glu Val Asp Leu Leu Lys Asn Gly Glu  
50 55 60

Lys Met Gly Lys Val Glu His Ser Asp Leu Ser Phe Ser Lys Asp Trp  
65 70 75 80

Ser Phe Tyr Leu Leu Tyr Tyr Thr Glu Phe Thr Pro Asn Glu Lys Asp  
85 90 95

Glu Tyr Ala Cys Arg Val Asn His Val Thr Leu Ser Gly Pro Arg Thr  
100 105 110

Val Lys Trp Asp Arg Asp Met  
115

<210> 26  
<211> 119  
<212> PRT  
<213> Homo sapiens

<220>  
<221> MISC\_FEATURE  
<222> (1)..(119)  
<223> Beta-2 microglobulin

<400> 26

Met Ser Arg Ser Val Ala Leu Ala Val Leu Ala Leu Leu Ser Leu Ser  
1 5 10 15

Gly Leu Glu Ala Ile Gln Arg Thr Pro Lys Ile Gln Val Tyr Ser Arg  
20 25 30

His Pro Ala Glu Asn Gly Lys Ser Asn Phe Leu Asn Cys Tyr Val Ser  
35 40 45

Gly Phe His Pro Ser Asp Ile Glu Val Asp Leu Leu Lys Asn Gly Glu  
50 55 60

Arg Ile Glu Lys Val Glu His Ser Asp Leu Ser Phe Ser Lys Asp Trp  
65 70 75 80

Ser Phe Tyr Leu Leu Tyr Tyr Thr Glu Phe Thr Pro Thr Glu Lys Asp  
85 90 95

Glu Tyr Ala Cys Arg Val Asn His Val Thr Leu Ser Gln Pro Lys Ile  
100 105 110

Val Lys Trp Asp Arg Asp Met  
115

<210> 27  
<211> 1098  
<212> DNA  
<213> Cynomolgus

<220>  
<221> misc\_feature  
<222> (1)..(1098)  
<223> FcRn alpha-chain

<400> 27  
atgagggtcc cgcggcctca gccctgggcg ctggggctcc tgctctttct cctgcccggg 60  
agcctgggcg cagaaagcca cctctccctc ctgtaccacc tcaccgcggt gtccctgccc 120  
gccccgggga cgctgcctt ctgggtgtcc ggctggctgg gcccgagca gtacctgagc 180  
tacgacagcc tgagggggcca ggcggagccc tgtggagctt gggctctggga aaaccaagtg 240  
tcctggtatt gggagaaaga gaccacagat ctgaggatca aggagaagct ctttctggaa 300  
gctttcaaag ctttgggggg aaaaggcccc tacactctgc agggcctgct gggctgtgaa 360  
ctgagccctg acaacacctc ggtgcccacc gccaaattcg ccctgaacgg cgaggagttc 420  
atgaatttcg acctcaagca gggcacctgg ggtggggact ggcccgaggc cctggctatc 480  
agtcagcggg ggcagcagca ggacaaggcg gccacaagg agctcacctt cctgctattc 540  
tcctgcccac accggctgcg ggagcacctg gagagggggc gtggaaacct ggagtggaag 600  
gagccccctt ccatgcgctt gaaggcccga cccggcaacc ctggcttttc cgtgcttacc 660  
tgcagcgctt tctccttcta ccctccggaa ctgcaactgc ggttcctgcg gaatgggatg 720  
gccgctggca ccggacaggg cgacttcggc cccaacagtg acggctcctt ccacgcctcg 780  
tcgtcactaa cagtcaaaag tggcgatgag caccactact gctgcatcgt gcagcacgcg 840  
gggctggcgc agcccctcag ggtggagctg gaaactccag ccaagtcctc ggtgctcgtg 900  
gtgggaatcg tcatcggtgt cttgctactc acggcagcgg ctgtaggagg agctctgttg 960  
tggaagaagga tgaggagtgg gctgccagcc ctttgatctt ccctccgtgg agatgacacc 1020  
gggtccctcc tgcccacccc gggggaggcc caggatgctg attcgaagga tataaatgtg 1080  
atcccagcca ctgcctga 1098

<210> 28  
<211> 1098  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)..(1098)

<223> FcRn alpha-chain

<400> 28

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atgggggtcc cgcggcctca gccctgggcg ctggggctcc tgctctttct ccttcctggg      60
agcctgggcg cagaaagcca cctctccctc ctgtaccacc ttaccgcggt gtcctcgccct      120
gccccgggga ctctgcctt ctgggtgtcc ggctggctgg gcccgagca gtacctgagc      180
tacaatagcc tgcggggcga ggcggagccc tgtggagctt gggctctggga aaaccaggtg      240
tcctggtatt gggagaaaga gaccacagat ctgaggatca aggagaagct ctttctggaa      300
gctttcaaag ctttgggggg aaaaggtccc tacactctgc agggcctgct gggctgtgaa      360
ctggggccctg acaacacctc ggtgcccacc gccaaagtct ccctgaacgg cgaggagttc      420
atgaatttcg acctcaagca gggcacctgg ggtggggact ggcccaggc cctggctatc      480
agtcagcggg ggcagcagca ggacaaggcg gccacaagg agctcacctt cctgctattc      540
tcctgcccgc accgcctgcg ggagcacctg gagagggggc gcggaaacct ggagtggaag      600
gagccccctt ccatgcgcct gaaggcccga cccagcagcc ctggcttttc cgtgcttacc      660
tgacgcgcct tctccttcta ccctccggag ctgcaacttc ggttcctgcg gaatgggctg      720
gccgctggca ccggccaggg tgacttcggc cccaacagtg acggatcctt ccacgcctcg      780
tcgtcactaa cagtcaaaag tggcgatgag caccactact gctgcattgt gcagcacgcg      840
gggctggcgc agcccctcag ggtggagctg gaatctccag ccaagtcctc cgtgctcgtg      900
gtgggaatcg tcatcggtgt cttgctactc acggcagcgg ctgtaggagg agctctgttg      960
tgagagaagga tgaggagtgg gctgccagcc ccttggatct cccttcgtgg agacgacacc     1020
ggggtcctcc tgcccacccc aggggaggcc caggatgctg atttgaagga tgtaaagtgt     1080
attccagcca ccgcctga                                     1098
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<210> 29

<211> 365

<212> PRT

<213> Cynomolgus

<220>

<221> MISC\_FEATURE

<222> (1)..(365)

<223> FcRn (S3)

<400> 29

Met Arg Val Pro Arg Pro Gln Pro Trp Ala Leu Gly Leu Leu Leu Phe  
 1 5 10 15  
 Leu Leu Pro Gly Ser Leu Gly Ala Glu Ser His Leu Ser Leu Leu Tyr  
 20 25 30  
 His Leu Thr Ala Val Ser Ser Pro Ala Pro Gly Thr Pro Ala Phe Trp  
 35 40 45  
 Val Ser Gly Trp Leu Gly Pro Gln Gln Tyr Leu Ser Tyr Asp Ser Leu  
 50 55 60  
 Arg Gly Gln Ala Glu Pro Cys Gly Ala Trp Val Trp Glu Asn Gln Val  
 65 70 75 80  
 Ser Trp Tyr Trp Glu Lys Glu Thr Thr Asp Leu Arg Ile Lys Glu Lys  
 85 90 95  
 Leu Phe Leu Glu Ala Phe Lys Ala Leu Gly Gly Lys Gly Pro Tyr Thr  
 100 105 110  
 Leu Gln Gly Leu Leu Gly Cys Glu Leu Ser Pro Asp Asn Thr Ser Val  
 115 120 125  
 Pro Thr Ala Lys Phe Ala Leu Asn Gly Glu Glu Phe Met Asn Phe Asp  
 130 135 140  
 Leu Lys Gln Gly Thr Trp Gly Gly Asp Trp Pro Glu Ala Leu Ala Ile  
 145 150 155 160  
 Ser Gln Arg Trp Gln Gln Gln Asp Lys Ala Ala Asn Lys Glu Leu Thr  
 165 170 175  
 Phe Leu Leu Phe Ser Cys Pro His Arg Leu Arg Glu His Leu Glu Arg  
 180 185 190  
 Gly Arg Gly Asn Leu Glu Trp Lys Glu Pro Pro Ser Met Arg Leu Lys  
 195 200 205  
 Ala Arg Pro Gly Asn Pro Gly Phe Ser Val Leu Thr Cys Ser Ala Phe  
 210 215 220  
 Ser Phe Tyr Pro Pro Glu Leu Gln Leu Arg Phe Leu Arg Asn Gly Met  
 225 230 235 240

Ala Ala Gly Thr Gly Gln Gly Asp Phe Gly Pro Asn Ser Asp Gly Ser  
245 250 255

Phe His Ala Ser Ser Ser Leu Thr Val Lys Ser Gly Asp Glu His His  
260 265 270

Tyr Cys Cys Ile Val Gln His Ala Gly Leu Ala Gln Pro Leu Arg Val  
275 280 285

Glu Leu Glu Thr Pro Ala Lys Ser Ser Val Leu Val Val Gly Ile Val  
290 295 300

Ile Gly Val Leu Leu Leu Thr Ala Ala Ala Val Gly Gly Ala Leu Leu  
305 310 315 320

Trp Arg Arg Met Arg Ser Gly Leu Pro Ala Pro Trp Ile Ser Leu Arg  
325 330 335

Gly Asp Asp Thr Gly Ser Leu Leu Pro Thr Pro Gly Glu Ala Gln Asp  
340 345 350

Ala Asp Ser Lys Asp Ile Asn Val Ile Pro Ala Thr Ala  
355 360 365

<210> 30  
<211> 365  
<212> PRT  
<213> Homo sapiens

<220>  
<221> MISC\_FEATURE  
<222> (1)..(365)  
<223> FcRn alpha-chain

<400> 30

Met Gly Val Pro Arg Pro Gln Pro Trp Ala Leu Gly Leu Leu Leu Phe  
1 5 10 15

Leu Leu Pro Gly Ser Leu Gly Ala Glu Ser His Leu Ser Leu Leu Tyr  
20 25 30

His Leu Thr Ala Val Ser Ser Pro Ala Pro Gly Thr Pro Ala Phe Trp  
35 40 45

Val Ser Gly Trp Leu Gly Pro Gln Gln Tyr Leu Ser Tyr Asn Ser Leu  
50 55 60

Arg Gly Glu Ala Glu Pro Cys Gly Ala Trp Val Trp Glu Asn Gln Val  
 65 70 75 80

Ser Trp Tyr Trp Glu Lys Glu Thr Thr Asp Leu Arg Ile Lys Glu Lys  
 85 90 95

Leu Phe Leu Glu Ala Phe Lys Ala Leu Gly Gly Lys Gly Pro Tyr Thr  
 100 105 110

Leu Gln Gly Leu Leu Gly Cys Glu Leu Gly Pro Asp Asn Thr Ser Val  
 115 120 125

Pro Thr Ala Lys Phe Ala Leu Asn Gly Glu Glu Phe Met Asn Phe Asp  
 130 135 140

Leu Lys Gln Gly Thr Trp Gly Gly Asp Trp Pro Glu Ala Leu Ala Ile  
 145 150 155 160

Ser Gln Arg Trp Gln Gln Gln Asp Lys Ala Ala Asn Lys Glu Leu Thr  
 165 170 175

Phe Leu Leu Phe Ser Cys Pro His Arg Leu Arg Glu His Leu Glu Arg  
 180 185 190

Gly Arg Gly Asn Leu Glu Trp Lys Glu Pro Pro Ser Met Arg Leu Lys  
 195 200 205

Ala Arg Pro Ser Ser Pro Gly Phe Ser Val Leu Thr Cys Ser Ala Phe  
 210 215 220

Ser Phe Tyr Pro Pro Glu Leu Gln Leu Arg Phe Leu Arg Asn Gly Leu  
 225 230 235 240

Ala Ala Gly Thr Gly Gln Gly Asp Phe Gly Pro Asn Ser Asp Gly Ser  
 245 250 255

Phe His Ala Ser Ser Ser Leu Thr Val Lys Ser Gly Asp Glu His His  
 260 265 270

Tyr Cys Cys Ile Val Gln His Ala Gly Leu Ala Gln Pro Leu Arg Val  
 275 280 285

Glu Leu Glu Ser Pro Ala Lys Ser Ser Val Leu Val Val Gly Ile Val  
 290 295 300

Ile Gly Val Leu Leu Thr Ala Ala Ala Val Gly Gly Ala Leu Leu  
 305 310 315 320

Trp Arg Arg Met Arg Ser Gly Leu Pro Ala Pro Trp Ile Ser Leu Arg  
 325 330 335

Gly Asp Asp Thr Gly Val Leu Leu Pro Thr Pro Gly Glu Ala Gln Asp  
 340 345 350

Ala Asp Leu Lys Asp Val Asn Val Ile Pro Ala Thr Ala  
 355 360 365

<210> 31  
 <211> 33  
 <212> DNA  
 <213> Cynomolgus

<220>  
 <221> misc\_feature  
 <222> (1)..(33)  
 <223> FcgammaRI - forward primer

<400> 31  
 caggtcaatc tctagactcc caccagcttg gag 33

<210> 32  
 <211> 33  
 <212> DNA  
 <213> Cynomolgus

<220>  
 <221> misc\_feature  
 <222> (1)..(33)  
 <223> FcgammaRI - reverse primer

<400> 32  
 ggtcaactat aagcttggac ggtccagatc gat 33

<210> 33  
 <211> 34  
 <212> DNA  
 <213> Cynomolgus

<220>  
 <221> misc\_feature  
 <222> (1)..(34)  
 <223> FcgammaRI-H6-GST - forward primer

<400> 33

caggtcaatc atcgatatgt ggttcttgac agct 34

<210> 34  
<211> 51  
<212> DNA  
<213> Cynomolgus  
  
<220>  
<221> misc\_feature  
<222> (1)..(51)  
<223> FcgammaRI-H6-GST - reverse primer

<400> 34  
ggtcaactat gctagcatgg tgatgatggg ggtgccagac aggagttggg a 51

<210> 35  
<211> 36  
<212> DNA  
<213> Cynomolgus  
  
<220>  
<221> misc\_feature  
<222> (1)..(36)  
<223> FcgammaRIIB - forward primer

<400> 35  
caggtcaatc tctagaatgg gaatcctgtc attcctt 36

<210> 36  
<211> 34  
<212> DNA  
<213> Cynomolgus  
  
<220>  
<221> misc\_feature  
<222> (1)..(34)  
<223> FcgammaRIIB - reverse primer

<400> 36  
ggtcaactat aagcttctaa atacggttct ggtc 34

<210> 37  
<211> 33  
<212> DNA  
<213> Cynomolgus  
  
<220>  
<221> misc\_feature  
<222> (1)..(33)  
<223> FcgammaRIIB-H6-GST - forward primer

<400> 37



caggtcaatc atcgatatgc ttctgtggac agc 33

<210> 38  
<211> 34  
<212> DNA  
<213> Cynomolgus  
  
<220>  
<221> misc\_feature  
<222> (1)..(34)  
<223> FcgammaRIIB-H6-GST - reverse primer

<400> 38  
ggtcaactat ggtgacctat cggtgaagag ctgc 34

<210> 39  
<211> 33  
<212> DNA  
<213> Cynomolgus  
  
<220>  
<221> misc\_feature  
<222> (1)..(33)  
<223> FcgammaRIIIA - forward primer

<400> 39  
caggtcaatc tctagaatgt ggcagctgct cct 33

<210> 40  
<211> 33  
<212> DNA  
<213> Cynomolgus  
  
<220>  
<221> misc\_feature  
<222> (1)..(33)  
<223> FcgammaRIIIA - reverse primer

<400> 40  
tcaactataa gcttatgttc agagatgctg ctg 33

<210> 41  
<211> 33  
<212> DNA  
<213> Cynomolgus  
  
<220>  
<221> misc\_feature  
<222> (1)..(33)  
<223> FcgammaRIIIA-H6-GST - forward primer

<400> 41

cagggtcaatc tctagaatgt ggcagctgct cct 33

<210> 42  
<211> 35  
<212> DNA  
<213> Cynomolgus  
  
<220>  
<221> misc\_feature  
<222> (1)..(35)  
<223> Fc gammaRIIIA-H6-GST - reverse primer

<400> 42  
gggtcaactat gggtcaccttg gtacccaggt ggaaa 35

<210> 43  
<211> 45  
<212> DNA  
<213> Cynomolgus  
  
<220>  
<221> misc\_feature  
<222> (1)..(45)  
<223> Fc gamma - forward primer

<400> 43  
cagggtcaatc atcgatgaat tcccaccatg attccagcag tggtc 45

<210> 44  
<211> 35  
<212> DNA  
<213> Cynomolgus  
  
<220>  
<221> misc\_feature  
<222> (1)..(35)  
<223> Fc gamma - reverse primer

<400> 44  
gggtcaactat aagcttctac tgtggtgggt tctca 35

<210> 45  
<211> 32  
<212> DNA  
<213> Cynomolgus  
  
<220>  
<221> misc\_feature  
<222> (1)..(32)  
<223> B-2 microglobulin - forward primer

<400> 45

caggtcaatc atcgattcgg gccgagatgt ct 32

<210> 46  
<211> 34  
<212> DNA  
<213> Cynomolgus  
  
<220>  
<221> misc\_feature  
<222> (1)..(34)  
<223> B-2 microglobulin - reverse primer

<400> 46  
ggtcaactat tctagattac atgtctcgat ccca 34

<210> 47  
<211> 35  
<212> DNA  
<213> Cynomolgus  
  
<220>  
<221> misc\_feature  
<222> (1)..(35)  
<223> FcgammaRIIA - forward primer

<400> 47  
caggtcaatc tctagaatgt ctcagaatgt atgtc 35

<210> 48  
<211> 37  
<212> DNA  
<213> Cynomolgus  
  
<220>  
<221> misc\_feature  
<222> (1)..(37)  
<223> FcgammaRIIA - reverse primer

<400> 48  
ggtcaactat aagcttttag ttattactgt tgtcata 37

<210> 49  
<211> 35  
<212> DNA  
<213> Cynomolgus  
  
<220>  
<221> misc\_feature  
<222> (1)..(35)  
<223> FcgammaRIIA-H6-GST - forward primer

<400> 49

caggtcaatc atcgatatgt ctcagaatgt atgtc 35

<210> 50  
<211> 34  
<212> DNA  
<213> Cynomolgus  
  
<220>  
<221> misc\_feature  
<222> (1)..(34)  
<223> FcgammaRIIA-H6-GST - reverse primer

<400> 50  
ggtcaactat ggtgacccat cggatgaagag ctgc 34

<210> 51  
<211> 32  
<212> DNA  
<213> Cynomolgus  
  
<220>  
<221> misc\_feature  
<222> (1)..(32)  
<223> FcRn - forward primer

<400> 51  
caggtcaatc atcgataggt cgtcctctca gc 32

<210> 52  
<211> 32  
<212> DNA  
<213> Cynomolgus  
  
<220>  
<221> misc\_feature  
<222> (1)..(32)  
<223> FcRn - reverse primer

<400> 52  
ggtcaactat gaattctcgg aatggcggat gg 32

<210> 53  
<211> 32  
<212> DNA  
<213> Cynomolgus  
  
<220>  
<221> misc\_feature  
<222> (1)..(32)  
<223> FcRn-H6 - forward primer

<400> 53

caggtcaatc atcgataggt cgtcctctca gc 32

<210> 54  
<211> 55  
<212> DNA  
<213> Cynomolgus

<220>  
<221> misc\_feature  
<222> (1)..(55)  
<223> FcRn-H6 - reverse primer

<400> 54  
gggtcaactat gaattcatgg tgatgatggg ggtgcgagga cttggctgga gtttc 55

<210> 55  
<211> 33  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> PCR primer OF1

<400> 55  
caggtcaatc tctagacagt ggttcacaa tgg 33

<210> 56  
<211> 35  
<212> DNA  
<213> artificial sequence

<220>  
<223> PCR primer OR1

<400> 56  
gggtcaactat aagcttaaga gtcaggtaga tgttt 35

<210> 57  
<211> 37  
<212> DNA  
<213> artificial sequence

<220>  
<223> PCR primer OF2

<400> 57  
caggtcaatc tctagaatac ataaccttat gtatcat 37

<210> 58  
<211> 37  
<212> DNA  
<213> artificial sequence

<220>

<223> PCR primer OF3  
 <400> 58  
 caggtcaatc tctagatata gaataacatc cactttg 37  
 <210> 59  
 <211> 32  
 <212> DNA  
 <213> artificial sequence  
 <220>  
 <223> PCR primer OR2  
 <400> 59  
 ggtcaactat aagcttcaga gtcatgtagc cg 32  
 <210> 60  
 <211> 35  
 <212> DNA  
 <213> artificial sequence  
 <220>  
 <223> PCR primer OF4  
 <400> 60  
 caggtcaatc tctagaattc cactgaccc gtgaa 35  
 <210> 61  
 <211> 37  
 <212> DNA  
 <213> artificial sequence  
 <220>  
 <223> PCT primer OR3  
 <400> 61  
 ggtcaactat aagcttgctt tatttgtagaa atttggtg 37  
 <210> 62  
 <211> 35  
 <212> DNA  
 <213> artificial sequence  
 <220>  
 <223> PCR primer OF5  
 <400> 62  
 caggtcaatc tctagaactt ggacgtcaaa cgatt 35  
 <210> 63  
 <211> 35  
 <212> DNA  
 <213> artificial sequence  
 <220>

<223> PCR primer OR4

<400> 63  
ggtcaactat aagcttctgc aataaacaag ttggg

35

<210> 64  
<211> 365  
<212> PRT  
<213> Cynomolgus

<220>  
<221> MISC\_FEATURE  
<222> (1)..(365)  
<223> FcRn (N3)

<400> 64

Met Arg Val Pro Arg Pro Gln Pro Trp Ala Leu Gly Leu Leu Leu Phe  
1 5 10 15

Leu Leu Pro Gly Ser Leu Gly Ala Glu Asn His Leu Ser Leu Leu Tyr  
20 25 30

His Leu Thr Ala Val Ser Ser Pro Ala Pro Gly Thr Pro Ala Phe Trp  
35 40 45

Val Ser Gly Trp Leu Gly Pro Gln Gln Tyr Leu Ser Tyr Asp Ser Leu  
50 55 60

Arg Gly Gln Ala Glu Pro Cys Gly Ala Trp Val Trp Glu Asn Gln Val  
65 70 75 80

Ser Trp Tyr Trp Glu Lys Glu Thr Thr Asp Leu Arg Ile Lys Glu Lys  
85 90 95

Leu Phe Leu Glu Ala Phe Lys Ala Leu Gly Gly Lys Gly Pro Tyr Thr  
100 105 110

Leu Gln Gly Leu Leu Gly Cys Glu Leu Ser Pro Asp Asn Thr Ser Val  
115 120 125

Pro Thr Ala Lys Phe Ala Leu Asn Gly Glu Glu Phe Met Asn Phe Asp  
130 135 140

Leu Lys Gln Gly Thr Trp Gly Gly Asp Trp Pro Glu Ala Leu Ala Ile  
145 150 155 160

Ser Gln Arg Trp Gln Gln Gln Asp Lys Ala Ala Asn Lys Glu Leu Thr

	165		170		175										
Phe	Leu	Leu	Phe	Ser	Cys	Pro	His	Arg	Leu	Arg	Glu	His	Leu	Glu	Arg
	180							185					190		
Gly	Arg	Gly	Asn	Leu	Glu	Trp	Lys	Glu	Pro	Pro	Ser	Met	Arg	Leu	Lys
	195						200					205			
Ala	Arg	Pro	Gly	Asn	Pro	Gly	Phe	Ser	Val	Leu	Thr	Cys	Ser	Ala	Phe
	210					215					220				
Ser	Phe	Tyr	Pro	Pro	Glu	Leu	Gln	Leu	Arg	Phe	Leu	Arg	Asn	Gly	Met
225					230					235					240
Ala	Ala	Gly	Thr	Gly	Gln	Gly	Asp	Phe	Gly	Pro	Asn	Ser	Asp	Gly	Ser
				245					250					255	
Phe	His	Ala	Ser	Ser	Ser	Leu	Thr	Val	Lys	Ser	Gly	Asp	Glu	His	His
			260					265					270		
Tyr	Cys	Cys	Ile	Val	Gln	His	Ala	Gly	Leu	Ala	Gln	Pro	Leu	Arg	Val
		275					280					285			
Glu	Leu	Glu	Thr	Pro	Ala	Lys	Ser	Ser	Val	Leu	Val	Val	Gly	Ile	Val
	290					295					300				
Ile	Gly	Val	Leu	Leu	Leu	Thr	Ala	Ala	Ala	Val	Gly	Gly	Ala	Leu	Leu
305					310					315					320
Trp	Arg	Arg	Met	Arg	Ser	Gly	Leu	Pro	Ala	Pro	Trp	Ile	Ser	Leu	Arg
				325					330					335	
Gly	Asp	Asp	Thr	Gly	Ser	Leu	Leu	Pro	Thr	Pro	Gly	Glu	Ala	Gln	Asp
			340					345					350		
Ala	Asp	Ser	Lys	Asp	Ile	Asn	Val	Ile	Pro	Ala	Thr	Ala			
		355					360					365			

<210> 65  
 <211> 336  
 <212> PRT  
 <213> Cynomolgus  
  
 <220>  
 <221> MISC\_FEATURE  
 <222> (1)..(336)  
 <223> FcgammaRI alpha-chain



<400> 65

Ala Val Ile Thr Leu Gln Pro Pro Trp Val Ser Val Phe Gln Glu Glu  
1 5 10 15

Thr Val Thr Leu Gln Cys Glu Val Pro Arg Leu Pro Gly Ser Ser Ser  
20 25 30

Thr Gln Trp Phe Leu Asn Gly Thr Ala Thr Gln Thr Ser Thr Pro Ser  
35 40 45

Tyr Arg Ile Thr Ser Ala Ser Val Lys Asp Ser Gly Glu Tyr Arg Cys  
50 55 60

Gln Arg Gly Pro Ser Gly Arg Ser Asp Pro Ile Gln Leu Glu Ile His  
65 70 75 80

Arg Asp Trp Leu Leu Leu Gln Val Ser Ser Arg Val Phe Thr Glu Gly  
85 90 95

Glu Pro Leu Ala Leu Arg Cys His Ala Trp Lys Asp Lys Leu Val Tyr  
100 105 110

Asn Val Leu Tyr Tyr Gln Asn Gly Lys Ala Phe Lys Phe Phe Tyr Arg  
115 120 125

Asn Ser Gln Leu Thr Ile Leu Lys Thr Asn Ile Ser His Asn Gly Ala  
130 135 140

Tyr His Cys Ser Gly Met Gly Lys His Arg Tyr Thr Ser Ala Gly Val  
145 150 155 160

Ser Val Thr Val Lys Glu Leu Phe Pro Ala Pro Val Leu Asn Ala Ser  
165 170 175

Val Thr Ser Pro Leu Leu Glu Gly Asn Leu Val Thr Leu Ser Cys Glu  
180 185 190

Thr Lys Leu Leu Leu Gln Arg Pro Gly Leu Gln Leu Tyr Phe Ser Phe  
195 200 205

Tyr Met Gly Ser Lys Thr Leu Arg Gly Arg Asn Thr Ser Ser Glu Tyr  
210 215 220

Gln Ile Leu Thr Ala Arg Arg Glu Asp Ser Gly Phe Tyr Trp Cys Glu  
225 230 235 240

Ala Thr Thr Glu Asp Gly Asn Val Leu Lys Arg Ser Pro Glu Leu Glu  
245 250 255

Leu Gln Val Leu Gly Leu Gln Leu Pro Thr Pro Val Trp Leu His Val  
260 265 270

Leu Phe Tyr Leu Val Val Gly Ile Met Phe Leu Val Asn Thr Val Leu  
275 280 285

Trp Val Thr Ile Arg Lys Glu Leu Lys Arg Lys Lys Lys Trp Asn Leu  
290 295 300

Glu Ile Ser Leu Asp Ser Ala His Glu Lys Lys Val Thr Ser Ser Leu  
305 310 315 320

Gln Glu Asp Arg His Leu Glu Glu Glu Leu Lys Ser Gln Glu Gln Glu  
325 330 335

<210> 66  
<211> 282  
<212> PRT  
<213> Cynomolgus

<220>  
<221> MISC\_FEATURE  
<222> (1)..(282)  
<223> FcgammaRIIA

<400> 66

Thr Ala Pro Pro Lys Ala Val Leu Lys Leu Glu Pro Pro Trp Ile Asn  
1 5 10 15

Val Leu Arg Glu Asp Ser Val Thr Leu Thr Cys Gly Gly Ala His Ser  
20 25 30

Pro Asp Ser Asp Ser Thr Gln Trp Phe His Asn Gly Asn Arg Ile Pro  
35 40 45

Thr His Thr Gln Pro Ser Tyr Arg Phe Lys Ala Asn Asn Asn Asp Ser  
50 55 60

Gly Glu Tyr Arg Cys Gln Thr Gly Arg Thr Ser Leu Ser Asp Pro Val  
65 70 75 80

His Leu Thr Val Leu Ser Glu Trp Leu Ala Leu Gln Thr Pro His Leu  
85 90 95

Glu Phe Arg Glu Gly Glu Thr Ile Met Leu Arg Cys His Ser Trp Lys  
100 105 110

Asp Lys Pro Leu Ile Lys Val Thr Phe Phe Gln Asn Gly Ile Ala Lys  
115 120 125

Lys Phe Ser His Met Asp Pro Asn Phe Ser Ile Pro Gln Ala Asn His  
130 135 140

Ser His Ser Gly Asp Tyr His Cys Thr Gly Asn Ile Gly Tyr Thr Pro  
145 150 155 160

Tyr Ser Ser Lys Pro Val Thr Ile Thr Val Gln Val Pro Ser Val Gly  
165 170 175

Ser Ser Ser Pro Met Gly Ile Ile Val Ala Val Val Thr Gly Ile Ala  
180 185 190

Val Ala Ala Ile Val Ala Ala Val Val Ala Leu Ile Tyr Cys Arg Lys  
195 200 205

Lys Arg Ile Ser Ala Asn Ser Thr Asp Pro Val Lys Ala Ala Arg Phe  
210 215 220

Glu Pro Leu Gly Arg Gln Thr Ile Ala Leu Arg Lys Arg Gln Leu Glu  
225 230 235 240

Glu Thr Asn Asn Asp Tyr Glu Thr Ala Asp Gly Gly Tyr Met Thr Leu  
245 250 255

Asn Pro Arg Ala Pro Thr Asp Asp Asp Arg Asn Ile Tyr Leu Thr Leu  
260 265 270

Ser Pro Asn Asp Tyr Asp Asn Ser Asn Asn  
275 280

<210> 67  
<211> 281  
<212> PRT  
<213> Chimp

<220>  
<221> MISC\_FEATURE

<222> (1)..(281)  
<223> FcgammaRIIA

<400> 67

Ala	Pro	Pro	Lys	Ala	Val	Leu	Lys	Leu	Glu	Pro	Pro	Trp	Ile	Asn	Val	
1				5					10					15		
Leu	Gln	Glu	Asp	Ser	Val	Thr	Leu	Thr	Cys	Arg	Gly	Ala	Arg	Ser	Pro	
			20					25					30			
Glu	Ser	Asp	Ser	Ile	Gln	Trp	Phe	His	Asn	Gly	Asn	Leu	Ile	Pro	Thr	
		35					40					45				
His	Thr	Gln	Pro	Ser	Tyr	Arg	Phe	Lys	Ala	Asn	Asn	Asn	Asp	Ser	Gly	
	50					55						60				
Glu	Tyr	Thr	Cys	Gln	Thr	Gly	Gln	Thr	Ser	Leu	Ser	Asp	Pro	Val	His	
65					70					75					80	
Leu	Thr	Val	Leu	Ser	Glu	Trp	Leu	Val	Leu	Gln	Thr	Pro	His	Leu	Glu	
			85						90					95		
Phe	Gln	Glu	Gly	Glu	Thr	Ile	Val	Leu	Arg	Cys	His	Ser	Trp	Lys	Asp	
			100					105					110			
Lys	Pro	Leu	Val	Lys	Val	Thr	Phe	Phe	Gln	Asn	Gly	Lys	Ser	Gln	Lys	
		115					120					125				
Phe	Ser	His	Leu	Asp	Pro	Asn	Leu	Ser	Ile	Pro	Gln	Ala	Asn	His	Ser	
	130					135					140					
His	Ser	Gly	Asp	Tyr	His	Cys	Thr	Gly	Asn	Ile	Gly	Tyr	Thr	Leu	Phe	
145					150				155						160	
Ser	Ser	Lys	Pro	Val	Thr	Ile	Thr	Val	Gln	Ala	Pro	Ser	Val	Gly	Ser	
				165					170					175		
Ser	Ser	Pro	Val	Gly	Ile	Ile	Val	Ala	Val	Val	Ile	Ala	Thr	Ala	Val	
			180					185					190			
Ala	Ala	Ile	Val	Ala	Ala	Val	Val	Ala	Leu	Ile	Tyr	Cys	Arg	Lys	Lys	
		195					200					205				
Arg	Ile	Ser	Ala	Asn	Ser	Thr	Asp	Pro	Val	Lys	Ala	Ala	Gln	Phe	Glu	
	210					215					220					

Pro Pro Gly Arg Gln Met Ile Ala Ile Arg Lys Arg Gln Leu Glu Glu  
 225 230 235 240

Thr Asn Asn Asp Tyr Glu Thr Ala Asp Gly Gly Tyr Met Thr Leu Asn  
 245 250 255

Pro Arg Ala Pro Thr Asp Asp Asp Lys Asn Ile Tyr Leu Thr Leu Pro  
 260 265 270

Pro Asn Asp His Val Asn Ser Asn Asn  
 275 280

<210> 68  
 <211> 252  
 <212> PRT  
 <213> Cynomolgus

<220>  
 <221> MISC\_FEATURE  
 <222> (1)..(252)  
 <223> FcgammaaRIIB

<400> 68

Thr Pro Ala Ala Pro Pro Lys Ala Val Leu Lys Leu Glu Pro Pro Trp  
 1 5 10 15

Ile Asn Val Leu Arg Glu Asp Ser Val Thr Leu Thr Cys Gly Gly Ala  
 20 25 30

His Ser Pro Asp Ser Asp Ser Thr Gln Trp Phe His Asn Gly Asn Leu  
 35 40 45

Ile Pro Thr His Thr Gln Pro Ser Tyr Arg Phe Lys Ala Asn Asn Asn  
 50 55 60

Asp Ser Gly Glu Tyr Arg Cys Gln Thr Gly Arg Thr Ser Leu Ser Asp  
 65 70 75 80

Pro Val His Leu Thr Val Leu Ser Glu Trp Leu Ala Leu Gln Thr Pro  
 85 90 95

His Leu Glu Phe Arg Glu Gly Glu Thr Ile Leu Leu Arg Cys His Ser  
 100 105 110

Trp Lys Asp Lys Pro Leu Ile Lys Val Thr Phe Phe Gln Asn Gly Ile  
 45

115                      120                      125  
 Ser Lys Lys Phe Ser His Met Asn Pro Asn Phe Ser Ile Pro Gln Ala  
 130                      135                      140  
 Asn His Ser His Ser Gly Asp Tyr His Cys Thr Gly Asn Ile Gly Tyr  
 145                      150                      155                      160  
 Thr Pro Tyr Ser Ser Lys Pro Val Thr Ile Thr Val Gln Val Pro Ser  
 165                      170                      175  
 Met Gly Ser Ser Ser Pro Ile Gly Ile Ile Val Ala Val Val Thr Gly  
 180                      185                      190  
 Ile Ala Val Ala Ala Ile Val Ala Ala Val Val Ala Leu Ile Tyr Cys  
 195                      200                      205  
 Arg Lys Lys Arg Ile Ser Ala Asn Pro Thr Asn Pro Asp Glu Ala Asp  
 210                      215                      220  
 Lys Val Gly Ala Glu Asn Thr Ile Thr Tyr Ser Leu Leu Met His Pro  
 225                      230                      235                      240  
 Asp Ala Leu Glu Glu Pro Asp Asp Gln Asn Arg Val  
 245                      250

<210> 69  
 <211> 234  
 <212> PRT  
 <213> Cynomolgus

<220>  
 <221> MISC FEATURE  
 <222> (1)..(234)  
 <223> FcgammaRIIIA - Alpha chain

<400> 69

Glu Asp Leu Pro Lys Ala Val Val Phe Leu Glu Pro Gln Trp Tyr Arg  
 1                      5                      10                      15  
 Val Leu Glu Lys Asp Arg Val Thr Leu Lys Cys Gln Gly Ala Tyr Ser  
 20                      25                      30  
 Pro Glu Asp Asn Ser Thr Arg Trp Phe His Asn Glu Ser Leu Ile Ser  
 35                      40                      45

Ser Gln Thr Ser Ser Tyr Phe Ile Ala Ala Ala Arg Val Asn Asn Ser  
50 55 60

Gly Glu Tyr Arg Cys Gln Thr Ser Leu Ser Thr Leu Ser Asp Pro Val  
65 70 75 80

Gln Leu Glu Val His Ile Gly Trp Leu Leu Leu Gln Ala Pro Arg Trp  
85 90 95

Val Phe Lys Glu Glu Glu Ser Ile His Leu Arg Cys His Ser Trp Lys  
100 105 110

Asn Thr Leu Leu His Lys Val Thr Tyr Leu Gln Asn Gly Lys Gly Arg  
115 120 125

Lys Tyr Phe His Gln Asn Ser Asp Phe Tyr Ile Pro Lys Ala Thr Leu  
130 135 140

Lys Asp Ser Gly Ser Tyr Phe Cys Arg Gly Leu Ile Gly Ser Lys Asn  
145 150 155 160

Val Ser Ser Glu Thr Val Asn Ile Thr Ile Thr Gln Asp Leu Ala Val  
165 170 175

Ser Ser Ile Ser Ser Phe Phe Pro Pro Gly Tyr Gln Val Ser Phe Cys  
180 185 190

Leu Val Met Val Leu Leu Phe Ala Val Asp Thr Gly Leu Tyr Phe Ser  
195 200 205

Met Lys Lys Ser Ile Pro Ser Ser Thr Arg Asp Trp Glu Asp His Lys  
210 215 220

Phe Lys Trp Ser Lys Asp Pro Gln Asp Lys  
225 230

<210> 70  
<211> 99  
<212> PRT  
<213> Cynomolgus

<220>  
<221> MISC\_FEATURE  
<222> (1)..(99)  
<223> Beta-2 microglobulin

<400> 70

Ile Gln Arg Thr Pro Lys Ile Gln Val Tyr Ser Arg His Pro Pro Glu  
1 5 10 15

Asn Gly Lys Pro Asn Phe Leu Asn Cys Tyr Val Ser Gly Phe His Pro  
20 25 30

Ser Asp Ile Glu Val Asp Leu Leu Lys Asn Gly Glu Lys Met Gly Lys  
35 40 45

Val Glu His Ser Asp Leu Ser Phe Ser Lys Asp Trp Ser Phe Tyr Leu  
50 55 60

Leu Tyr Tyr Thr Glu Phe Thr Pro Asn Glu Lys Asp Glu Tyr Ala Cys  
65 70 75 80

Arg Val Asn His Val Thr Leu Ser Gly Pro Arg Thr Val Lys Trp Asp  
85 90 95

Arg Asp Met

<210> 71  
<211> 342  
<212> PRT  
<213> Cynomolgus

<220>  
<221> MISC\_FEATURE  
<222> (1)..(342)  
<223> FcgammaRn alpha-chain (S3)

<400> 71

Ala Glu Ser His Leu Ser Leu Leu Tyr His Leu Thr Ala Val Ser Ser  
1 5 10 15

Pro Ala Pro Gly Thr Pro Ala Phe Trp Val Ser Gly Trp Leu Gly Pro  
20 25 30

Gln Gln Tyr Leu Ser Tyr Asp Ser Leu Arg Gly Gln Ala Glu Pro Cys  
35 40 45

Gly Ala Trp Val Trp Glu Asn Gln Val Ser Trp Tyr Trp Glu Lys Glu  
50 55 60

Thr Thr Asp Leu Arg Ile Lys Glu Lys Leu Phe Leu Glu Ala Phe Lys  
65 70 75 80



Ala Leu Gly Gly Lys Gly Pro Tyr Thr Leu Gln Gly Leu Leu Gly Cys  
                     85                    90                    95

Glu Leu Ser Pro Asp Asn Thr Ser Val Pro Thr Ala Lys Phe Ala Leu  
                     100                    105                    110

Asn Gly Glu Glu Phe Met Asn Phe Asp Leu Lys Gln Gly Thr Trp Gly  
                     115                    120                    125

Gly Asp Trp Pro Glu Ala Leu Ala Ile Ser Gln Arg Trp Gln Gln Gln  
                     130                    135                    140

Asp Lys Ala Ala Asn Lys Glu Leu Thr Phe Leu Leu Phe Ser Cys Pro  
 145                    150                    155                    160

His Arg Leu Arg Glu His Leu Glu Arg Gly Arg Gly Asn Leu Glu Trp  
                     165                    170                    175

Lys Glu Pro Pro Ser Met Arg Leu Lys Ala Arg Pro Gly Asn Pro Gly  
                     180                    185                    190

Phe Ser Val Leu Thr Cys Ser Ala Phe Ser Phe Tyr Pro Pro Glu Leu  
                     195                    200                    205

Gln Leu Arg Phe Leu Arg Asn Gly Met Ala Ala Gly Thr Gly Gln Gly  
                     210                    215                    220

Asp Phe Gly Pro Asn Ser Asp Gly Ser Phe His Ala Ser Ser Ser Leu  
 225                    230                    235                    240

Thr Val Lys Ser Gly Asp Glu His His Tyr Cys Cys Ile Val Gln His  
                     245                    250                    255

Ala Gly Leu Ala Gln Pro Leu Arg Val Glu Leu Glu Thr Pro Ala Lys  
                     260                    265                    270

Ser Ser Val Leu Val Val Gly Ile Val Ile Gly Val Leu Leu Leu Thr  
                     275                    280                    285

Ala Ala Ala Val Gly Gly Ala Leu Leu Trp Arg Arg Met Arg Ser Gly  
                     290                    295                    300

Leu Pro Ala Pro Trp Ile Ser Leu Arg Gly Asp Asp Thr Gly Ser Leu  
 305                    310                    315                    320

Leu Pro Thr Pro Gly Glu Ala Gln Asp Ala Asp Ser Lys Asp Ile Asn  
 325 330 335

Val Ile Pro Ala Thr Ala  
 340

<210> 72  
 <211> 342  
 <212> PRT  
 <213> Cynomolgus

<220>  
 <221> MISC\_FEATURE  
 <222> (1)..(342)  
 <223> FcgammaRn alpha-chain (N3)

<400> 72

Ala Glu Asn His Leu Ser Leu Leu Tyr His Leu Thr Ala Val Ser Ser  
 1 5 10 15

Pro Ala Pro Gly Thr Pro Ala Phe Trp Val Ser Gly Trp Leu Gly Pro  
 20 25 30

Gln Gln Tyr Leu Ser Tyr Asp Ser Leu Arg Gly Gln Ala Glu Pro Cys  
 35 40 45

Gly Ala Trp Val Trp Glu Asn Gln Val Ser Trp Tyr Trp Glu Lys Glu  
 50 55 60

Thr Thr Asp Leu Arg Ile Lys Glu Lys Leu Phe Leu Glu Ala Phe Lys  
 65 70 75 80

Ala Leu Gly Gly Lys Gly Pro Tyr Thr Leu Gln Gly Leu Leu Gly Cys  
 85 90 95

Glu Leu Ser Pro Asp Asn Thr Ser Val Pro Thr Ala Lys Phe Ala Leu  
 100 105 110

Asn Gly Glu Glu Phe Met Asn Phe Asp Leu Lys Gln Gly Thr Trp Gly  
 115 120 125

Gly Asp Trp Pro Glu Ala Leu Ala Ile Ser Gln Arg Trp Gln Gln Gln  
 130 135 140

Asp Lys Ala Ala Asn Lys Glu Leu Thr Phe Leu Leu Phe Ser Cys Pro  
 50

145		150		155		160
His Arg Leu Arg Glu His Leu Glu Arg Gly Arg Gly Asn Leu Glu Trp.	165		170		175	
Lys Glu Pro Pro Ser Met Arg Leu Lys Ala Arg Pro Gly Asn Pro Gly	180		185		190	
Phe Ser Val Leu Thr Cys Ser Ala Phe Ser Phe Tyr Pro Pro Glu Leu	195		200		205	
Gln Leu Arg Phe Leu Arg Asn Gly Met Ala Ala Gly Thr Gly Gln Gly	210		215		220	
Asp Phe Gly Pro Asn Ser Asp Gly Ser Phe His Ala Ser Ser Ser Leu	225		230		235	240
Thr Val Lys Ser Gly Asp Glu His His Tyr Cys Cys Ile Val Gln His	245		250		255	
Ala Gly Leu Ala Gln Pro Leu Arg Val Glu Leu Glu Thr Pro Ala Lys	260		265		270	
Ser Ser Val Leu Val Val Gly Ile Val Ile Gly Val Leu Leu Leu Thr	275		280		285	
Ala Ala Ala Val Gly Gly Ala Leu Leu Trp Arg Arg Met Arg Ser Gly	290		295		300	
Leu Pro Ala Pro Trp Ile Ser Leu Arg Gly Asp Asp Thr Gly Ser Leu	305		310		315	320
Leu Pro Thr Pro Gly Glu Ala Gln Asp Ala Asp Ser Lys Asp Ile Asn	325		330		335	
Val Ile Pro Ala Thr Ala	340					